

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An image forming device comprising:
a recording section for recording ~~an a~~ a predetermined image on a rewritable image recording medium;
a control section for controlling the recording section ~~so that~~ to record a test image ~~for testing the image recording medium is recorded~~ on the image recording medium;
a detection section for detecting an image characteristic value of the test image recorded on the image recording medium; and
a determination section ~~for determining that~~ determines whether the image characteristic value detected by the detection ~~section's detection result~~ section is within an allowable range or not.
2. (Currently Amended) The image forming device of claim 1, wherein the control section controls the recording section so that before ~~a predetermined the predetermined~~ image to be recorded on the image recording medium is recorded on the image recording medium, the test image is recorded on the image recording medium, and when the image characteristic value detected by the detection result section is outside the allowable range, image recording conditions for recording the predetermined image on the image recording medium are set based on the ~~detection result~~ detected image characteristic value.
3. (Currently Amended) The image forming device of claim 2, wherein the control section ~~discharges~~ controls the image forming device to discharge the image recording medium to a discharging tray for defective media, when the ~~detection result in~~ image characteristic value detected by the detection section is outside the allowable range even after the image recording conditions have been changed more than once ~~and the~~ based on detecting

the image characteristic value of more than one recorded test image is recorded and detected image.

4. (Currently Amended) The image forming device of claim 2, wherein the control section controls the recording section ~~so that~~ to record a plurality of test images ~~are simultaneously recorded~~ on the image recording medium under a plurality of ~~differing~~ different image recording conditions, controls the detection section to detect an image characteristic value for each of the plurality of test images, and sets the image new image recording conditions, conditions based on ~~each~~ the image characteristic values detected by the detection ~~result of~~ section for each test image recorded under ~~each differing~~ the different image recording ~~condition~~ conditions.

5. (Currently Amended) The image forming device of claim 2, wherein the predetermined image is recorded on the image recording medium, based on the image recording conditions set by the control section, when the image characteristic value detected by the detection result section is within the allowable range.

6. (Currently Amended) The image forming device of claim 1, wherein the control section controls the recording section so that the predetermined image to be recorded on the image recording medium and the test image are simultaneously recorded on the image recording medium, and sets image recording conditions for subsequently recording the predetermined image on the image recording medium, based on the image characteristic value detected by the detection result section when the ~~detection result~~ detected image characteristic value is outside the allowable range.

7. (Currently Amended) The image forming device of claim 6, wherein the control section ~~discharges~~ controls the image forming device to discharge the image recording medium to a discharging tray for defective media, when the ~~detection result in~~ image characteristic value detected by the detection section is outside the allowable range even after

the image recording conditions have been changed more than once ~~and the~~ based on detecting image characteristic values of more than one recorded test image is recorded and detected image.

8. (Currently Amended) The image forming device of claim 6, wherein the control section controls the recording section ~~so that to record a plurality of test images are simultaneously recorded~~ on the image recording medium under a plurality of ~~differing~~ different image recording conditions, controls the detection section to detect image characteristic values for each of the plurality of test images, and sets the image recording eenditions, conditions based on each the image characteristic values detected by the detection result-of-section for each test image recorded under each differing the different image recording eendition.conditions.

9. (Currently Amended) The image forming device of claim 6, wherein the control section controls the image forming device to delete the test image recorded on the image recording medium is deleted when the image characteristic value detected by the detection result-section is within the allowable range.

10. (Currently Amended) The image forming device of claim 1, wherein the image recording medium is provided ~~with~~ with a storage medium on which an identification code is stored, the image forming device further comprising:

a read section for reading the identification code stored on the storage medium; and

a history storage section for storing histories of image recording conditions for the predetermined image recorded on the image recording medium, and histories of ~~the detection results,~~ detection results of the detection section, wherein the control section stores the image recording conditions and the detection results in the history storage section ~~in relation to~~ together with the identification codes by the control section.

11. (Original) The image forming device of claim 10, wherein the control section sets image recording conditions for recording the predetermined image, based on the histories stored in the history storage section.

12. (Currently Amended) The image forming device of claim 1, wherein the image recording medium is provided with a storage medium onto which the control section stores image recording conditions for the predetermined image recorded on the image recording medium and detection ~~results~~results of the detection section.

13. (Original) The image forming device of claim 12, wherein the control section sets the image recording conditions for recording the predetermined image based on the image recording conditions and the detection results stored in the storage medium.

14. (Original) The image forming device of claim 1, wherein the detection section detects display densities of the test image.

15. (Original) The image forming device of claim 1, wherein the image recording medium is a rewritable image recording medium onto which an image can be rewritten with an optical signal.

16. (Currently Amended) An image forming method comprising:
recording a test image ~~for testing a rewritable image recording medium on the~~
on a rewritable image recording medium based on predetermined image recording conditions
for a predetermined image to be recorded on the rewritable image recording medium;
detecting an image characteristic ~~values~~value of the test image recorded on the
image recording medium; and
determining whether the detected image characteristic ~~values are~~value is
within an allowable range or not.

17. (Currently Amended) The image forming method of claim 16, the method further comprising recording a predetermined image on the image recording medium, based

on the predetermined image recording conditions, when it is determined that the ~~detection result is~~ image characteristic value detected in the detecting step is within the allowable range.

18. (Currently Amended) The image forming method of claim 16, further comprising:

changing the predetermined image recording conditions so that the detected image characteristic ~~values~~ value approaches ~~approach~~ the allowable range, when it ~~has been~~ is determined that a detection result is the image characteristic value detected in the detecting step is outside the allowable range; and

subsequently recording the test image on the image recording medium, based on the changed image recording conditions.

19. (Currently Amended) The image forming method of claim 18, wherein the steps of:

changing the image recording conditions;

recording the test image on the image recording medium, based on the changed image recording conditions;

detecting the image characteristic ~~values~~ value; and

determining whether the detected image characteristic value is within the allowable range,

are repeated until it is determined that ~~the~~ a current image characteristic ~~values~~ are value detected in the detecting step is within the allowable range.

20. (Currently Amended) The image forming method of claim 18, wherein the steps of:

changing the image recording conditions;

recording the test image on the image recording medium, based on the changed image recording conditions;

detecting the image characteristic ~~values~~ value; and

determining whether the detected image characteristic value is within the allowable range,

are repeated until a number of repetitions reaches a predetermined number.

21. (Currently Amended) The image forming method of claim 16, the method further comprising storing at least one of image recording conditions for at least one image recorded on the image recording medium, and the detected image characteristic ~~values~~ value, wherein the predetermined image recording conditions are defined based on at least one of the stored image recording conditions ~~and the~~ and image characteristic ~~values~~ value.

22. (New) The image forming device of claim 1, wherein the image forming device forms the predetermined image without the test image on the image recording medium after the determination section determines the image determination value detected by the detection section is within the allowable range.

23. (New) The image forming device of claim 1, wherein the image forming device deletes the test image recorded on the image recording medium.

24. (New) The image forming device of claim 1, wherein the recording section records the predetermined image on the image recording medium by overwriting the predetermined image on the image recording medium on which the test image is recorded.